



ATTORNEY DOCKET NO.: 19232.0011U1  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Andreas Mühe ) Art Unit: 1722  
Application No. 10/650,240 ) Examiner: R. Kunemund  
Filing Date: August 27, 2003 ) Confirmation No. 6388  
For: CRYSTAL-GROWING FURNACE, IN )  
PARTICULAR A VERTICAL )  
BRIDGMAN CRYSTAL-GROWING )  
FURNACE OR A VERTICAL GRADIENT )  
FREEZE CRYSTAL-GROWING )  
FURNACE HAVING A JACKET )  
HEATER AND A METHOD OF )  
REGULATING THE HEAT OUTPUT OF )  
THE JACKET HEATER )

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

Mach 6, 2006

Sir:

In response to the Office Action dated September 21, 2005, please review the remarks for the above-referenced application as indicated.

**Amendments to the Claims** are reflected in the Listing of Claims which begin on page 2 of this paper.

Remarks begin on page 4 of this paper.